

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2904	345/60-69.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L2	281	345/41-42.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L3	131	327/423.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L4	60820	("H" near bridge) or (bridge near3 (transistor or circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L5	261245	DC near4 (current or voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L6	8	L1 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L7	6	("5670974"   "6496166"   "6538627").PN. OR ("6628275").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L8	32727	coil and inductor	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L9	2798	(L1 or L2 or L3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L10	7	L9 and L8 and L5	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L11	1	("2003/0156081").URPN.	USPAT	OR	ON	2006/09/16 17:10
L12	4	("6150999"   "6160531"   "6249279"   "6617802").PN. OR ("6778153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L13	9	("6001355").PN. OR ("6160531").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10

## EAST Search History

L14	14	("5943030").PN. OR ("6150999").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L15	1	"6011355".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L16	41	("5721559"   "5786794").PN. OR ("6011355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L17	76851	"345".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L18	321	L17 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L19	14	L18 and L8	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L20	60390	"315".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L21	1	L3 and plasma and L8	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L22	2	L3 and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L23	8641	L5 and L4	USPAT	OR	ON	2006/09/16 17:10
L24	143545	"345".clas. or "315".clas. or "327".clas.	USPAT	OR	ON	2006/09/16 17:10
L25	1587	L23 and L24	USPAT	OR	ON	2006/09/16 17:10
L26	798192	(display or panel)	USPAT	OR	ON	2006/09/16 17:10
L27	304	L25 and L26	USPAT	OR	ON	2006/09/16 17:10
L28	10	("5373435"   "5502632"   "5666280"   "6151233"   "6184716"   "6335643"   "6407593"   "6445623"   "6680630"   "RE36480").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L29	41	("5721559"   "5786794").PN. OR ("6011355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10

## EAST Search History

L30	6243	345/41-70.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L31	1170302	(DC or (direct near3 current) or AC or (alternat\$3 near3 current))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L32	2415	L30 and L31	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L33	31871	inductor and coil	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L34	25	L32 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L35	99215	(AC or (alternat\$3 near3 current)) same (boost or diode or coil or inductor )	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L36	65	L35 and plasma and L30	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L37	13790	(direct near current) near3 convert\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L38	7	L30 and plasma and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L39	12	("4263534"   "4716341"   "4841556"   "5039921"   "5072155"   "5087857"   "5200670"   "5293077"   "5331252").PN. OR ("5844373").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L40	2	"6011355".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10

## EAST Search History

L41	6094	(buck or boost) near3 converter	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L42	2904	345/60-69.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L43	1	"5844373".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L44	12	("4263534"   "4716341"   "4841556"   "5039921"   "5072155"   "5087857"   "5200670"   "5293077"   "5331252").PN. OR ("5844373").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L45	45782	(inductor or coil) with (diode or (current near2 limit\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L46	242	L45 and L42	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L47	7	supplement\$3 and L46	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L48	41	("5721559"   "5786794").PN. OR ("6011355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L49	7	("6583575").URPN.	USPAT	OR	ON	2006/09/16 17:10
L50	0	315/167.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L51	341	315/168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L52	400	315/171.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L53	182	315/170.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10

## EAST Search History

L54	2	"5081400".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L55	1	10/500762.app.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L56	22	("4384287"   "4636789"   "4707692"   "4864182"   "4866349"   "4888523"   "5027040"   "5081400").PN. OR ("6028573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L57	11	("6538627").URPN.	USPAT	OR	ON	2006/09/16 17:10
L58	14	("6028573").URPN.	USPAT	OR	ON	2006/09/16 17:10
L59	3	("5844373").URPN.	USPAT	OR	ON	2006/09/16 17:10
L60	1726	345/211-212.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L61	32727	coil and inductor	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L62	31	L61 and L60	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L63	951647	coil or inductor	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L64	1493	booster same L63	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L65	2904	345/60-69.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L66	6	L64 and (L65 or L60)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L67	226	L60 and L63	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10

## EAST Search History

L68	92	L67 and plasma	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L69	183	345/41.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L70	106	345/42.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L71	3	L70 and plasma and L63	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L72	9	L69 and plasma and L63	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L73	1317	345/211.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L74	551	345/212.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/09/16 17:10
L75	45782	(inductor or coil) with (diode or (current near2 limit\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L76	80	L75 and L73	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L77	40	L75 and L74	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10
L78	4	10/511573.app. or 10/510564.app. or 10/510784.app. or 10/507822.app.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 17:10